



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 87 32 08

Classification of the application (IPC):
H04L 9/32, G06F 21/34, G06F 21/41, H04L 29/06, G06F 21/32

Technical fields searched (IPC):
G06F, H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 9021562 B1 (BUCKINGHAM THOMAS B [US] ET AL) 28 April 2015 (2015-04-28) * claims 1,7,17; figures 1,3 * * column 1 - column 5 * * column 7 - column 8 *	1-15
X	US 2013174244 A1 (TAVEAU SEBASTIEN LUDOVIC JEAN [US] ET AL) 04 July 2013 (2013-07-04) * paragraph [0012] - paragraph [0040]; figures 1,3 *	1-15
X	US 2010042847 A1 (JUNG KWANSOO [KR] ET AL) 18 February 2010 (2010-02-18) * figures 1-4 * * paragraph [0040] - paragraph [0064] *	1-15
A	US 2003172090 A1 (ASUNMAA PETRI [FI] ET AL) 11 September 2003 (2003-09-11) * the whole document *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 09 August 2018	Examiner Veshi, Erzim
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 09-08-2018
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